

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
FRANCISCO MORALES SERRANO ET AL

Atty. Docket  
PHD 99-112

# 4/A

Filed: CONCURRENTLY

PIEZOELECTRIC DRIVE DEVICE

Commissioner for Patents, Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to calculation of the filing fee and examination, please  
amend the above-identified application as follows:

~~IN THE SPECIFICATION~~

Page 1, before line 1, insert the following heading:

--BACKGROUND OF THE INVENTION--;

Page 1, before line 13, insert the following heading:

--SUMMARY OF THE INVENTION--;

Page 3, before line 9, insert the following heading:

--BRIEF DESCRIPTION OF THE DRAWINGS--;

Page 3, before line 23, insert the following heading:

--DESCRIPTION OF THE PREFERRED EMBODIMENTS--.

IN THE ABSTRACT

Please delete the present abstract and substitute the following:

--ABSTRACT OF THE DISCLOSURE

The invention relates to a piezoelectric drive device  
with a bimodal piezoelectric resonator, with at least a first  
control electrode for triggering the resonator in a first  
drive direction, with at least a second control electrode for  
triggering the resonator in a second drive direction, and